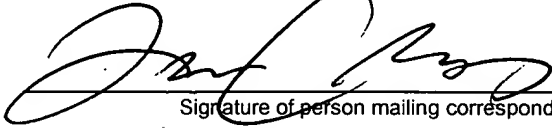


Certificate of Mailing	
Date of Deposit <u>November 1, 1999</u>	Label Number: <u>EJ770212859US</u>
<p>I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to BOX PCT, Assistant Commissioner of Patents, Washington, D.C. 20231.</p>	
<p>Luis A. Cruz</p> <hr/> <p>Printed name of person mailing correspondence</p>	 <hr/> <p>Signature of person mailing correspondence</p>

Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Attorney's Docket Number: 50019/006001 U.S. Application Number: Not Yet Assigned
INTERNATIONAL APPLICATION NUMBER	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/FR98/00875	30 April 1998	30 September 1997 8 December 1997
TITLE OF INVENTION:	ANTI- <i>HELICOBACTER</i> VACCINE COMPOSITION COMPRISING A TH1-TYPE ADJUVANT	
APPLICANTS FOR DO/EO/US:	Bruno Guy and Jean Haensler	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.	<input checked="" type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.	<input checked="" type="checkbox"/>	A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date.
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
a.	<input type="checkbox"/>	is transmitted herewith (required only if not transmitted by the International Bureau).
b.	<input type="checkbox"/>	has been transmitted by the International Bureau.
c.	<input type="checkbox"/>	Is not required, as the application was filed with the United States Receiving Office (RO/US).
6.	<input checked="" type="checkbox"/>	A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
a.	<input checked="" type="checkbox"/>	are transmitted herewith (required only if not transmitted by the International Bureau).
b.	<input type="checkbox"/>	have been transmitted by the International Bureau.
c.	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.
d.	<input type="checkbox"/>	have not been made and will not be made.
8.	<input checked="" type="checkbox"/>	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). (unsigned)

11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12.		An assignment for recording. A separate cover sheet in compliance with 37 3.28 and 3.31 is included.		
13.	X	A FIRST preliminary amendment.		
		A SECOND or SUBSEQUENT preliminary amendment.		
14.		A substitute specification.		
15.		A change of power of attorney and/or address letter.		
16.	X	Other items or information: Postcard, two certified copies of priority documents; English translations of priority documents		
17.		The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(A)(1)-(5)): Search Report has been prepared by the EPO or JPO \$ 840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 760.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 970.00 \$ 970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00		
		ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 970.00
		Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 OR <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	28 - 20 =	8	x \$22.00	\$ 176.00
Independent claims	3 - 3 =	0	x \$82.00	\$ 0.00
Multiple dependent claims (if applicable)			+ \$260.00	\$ 0.00
		TOTAL OF ABOVE CALCULATIONS =		\$ 1,146.00
		Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed with this request (Note 37 CFR 1.9, 1.27, 1.28).		\$
		SUBTOTAL =		\$
		Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 OR <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+
		TOTAL NATIONAL FEE =		\$
		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.		+
		TOTAL FEES ENCLOSED =		\$ 1,146.00
		Amount to be refunded		\$
		charged		\$

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a.	<input checked="" type="checkbox"/>	A check in the amount of \$ 1,146.00 to cover the above fees is enclosed.
b.	<input type="checkbox"/>	Please charge my Deposit Account No. 03-2095 in the amount of \$ [**.]** to cover the above fees.
c.	<input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Paul T. Clark
Clark & Elbing LLP
176 Federal Street
Boston, MA 02110-2214

Telephone: 617-428-0200
Facsimile: 617-428-7045

Susan M. Michaud
Signature

Signature *Susan M. Michaud*
Paul T. Clark
Reg No. 30,162 *Reg. No. 42,885*

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Revised: 5 September 1997